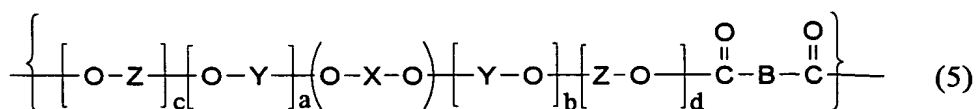
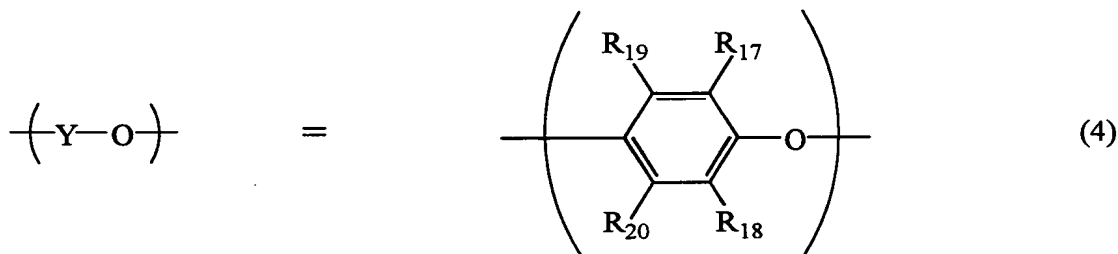
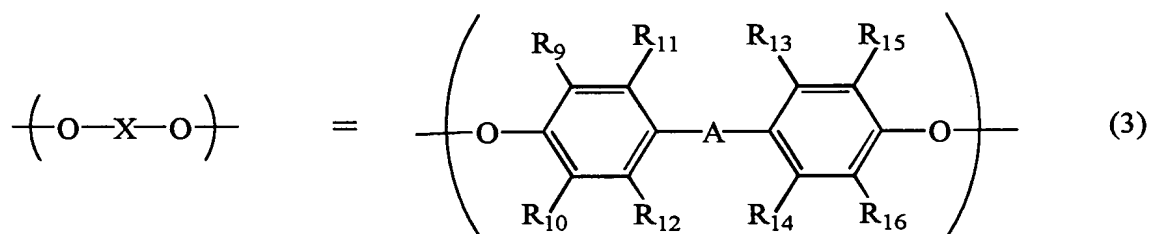
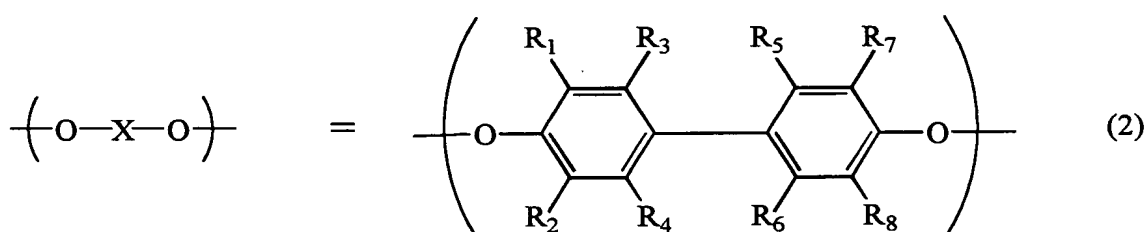
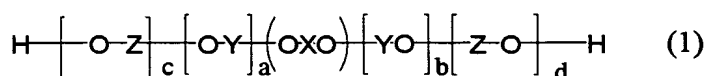


What is claimed is:

1. Apolyester having a structure of the formula (5) which is obtained from, as a raw material, a bifunctional phenylene ether oligomer having a number average molecular weight of 500 to 3,000 and having a specific structure of the formula (1),



wherein $-(\text{O-X-O})-$ is composed of one kind of structure or at least two kinds of structures defined by the formula (2) in which $\text{R}_1, \text{R}_2, \text{R}_3, \text{R}_7$ and R_8 may be the same or different

and represent a halogen atom, an alkyl group having 6 or less carbon atoms or a phenyl group and R_4 , R_5 and R_6 may be the same or different and represent a hydrogen atom, a halogen atom, an alkyl group having 6 or less carbon atoms or a phenyl group

5 and/or the formula (3)

in which R_9 , R_{10} , R_{15} and R_{16} may be the same or different and represent a halogen atom, an alkyl group having 6 or less carbon atoms or a phenyl group and R_{11} , R_{12} , R_{13} and R_{14} may be the same or different and represent a hydrogen atom, a halogen atom,
10 atom, an alkyl group having 6 or less carbon atoms or a phenyl group,

A is a linear, branched or cyclic hydrocarbon having 20 or less carbon atoms,

-(Y-O)- is an arrangement of one kind of structure
15 defined by the formula (4) or a random arrangement of at least two kinds of structures defined by the formula (4)

in which R_{17} and R_{18} may be the same or different and represent a halogen atom, an alkyl group having 6 or less carbon atoms or a phenyl group and R_{19} and R_{20} may be the same or different
20 and represent a hydrogen atom, a halogen atom, an alkyl group having 6 or less carbon atoms or a phenyl group,

Z is an organic group having at least one carbon atom and may contain an oxygen atom, a nitrogen atom, a sulfur atom and/or a halogen atom,

25 B is a bivalent organic group and is formed of one kind of structure or at least two kinds of structures,

each of a and b is an integer of 0 to 30, provided that at least one of a and b is not 0, and

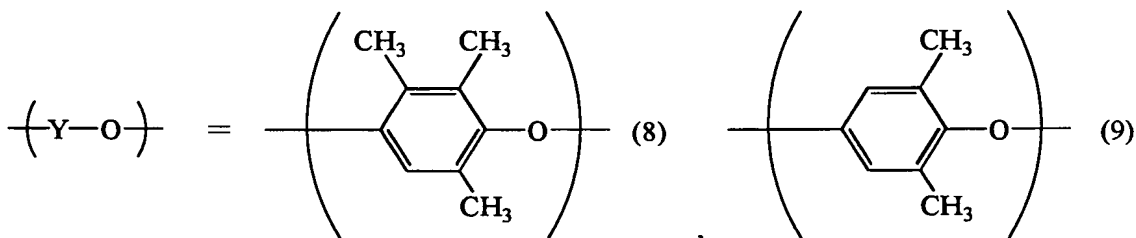
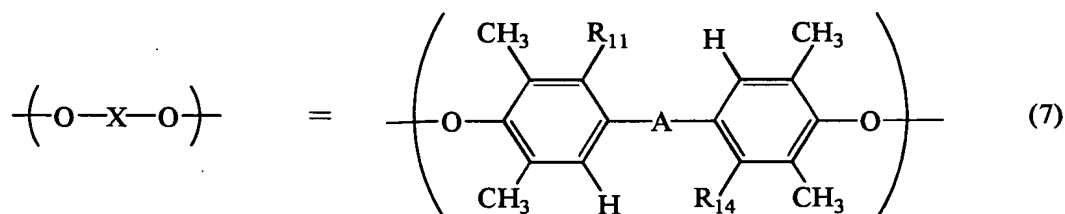
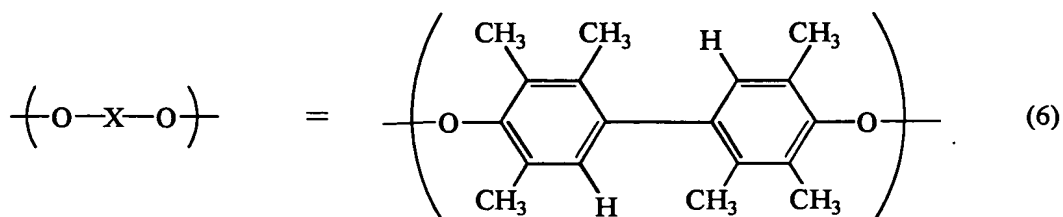
each of c and d is 0 or 1.

30

2. The polyester according to claim 1,
wherein the bifunctional phenylene ether oligomer of

the formula (1) has a structure in which $-(O-X-O)-$ is represented by the formula (6) or the formula (7) and $-(Y-O)-$ is an arrangement of the formula (8) or the formula (9) or a random arrangement of the formula (8) and the formula (9),

5



wherein R_{11} and R_{14} represent a hydrogen atom or a methyl group and A is a linear, branched or cyclic hydrocarbon having 20 or less carbon atoms.

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3. The polyester according to claim 2,
wherein $-(Y-O)-$ has a structure represented by the
formula (9).

15

4. The polyester according to claim 1,
which has a weight average molecular weight of at least

10,000.

5. A resin composition containing the polyester recited in claim 1.

5

6. A film made of the polyester recited in claim 1.

7. A film made of the resin composition recited in claim 5.

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8. A laminate comprising the film recited in claim 6 and metal foil(s) laminated on one surface or both surfaces of the film.

15 9. A laminate comprising the film recited in claim 7 and metal foil(s) laminated on one surface or both surfaces of the film.